

## (57) ABSTRACT

A method and a multichannel pipetting apparatus (40) for simultaneous pipetting of a plurality of sample wells (44) or  
5 containers. The pipetting channels (12) of the apparatus have been divided into groups, which are connected via an adapter (30) containing a plurality of channels (31) to pipetting tips (20) of a known type. By changing the adapter or the adapter zone (22), a suitable configuration for different sample plates (42) or  
10 containers is selected.